

**REMARKS**

Please reconsider the application in view of the above amendments and the following remarks. Applicants thank the Examiner for carefully considering this application and for indicating that the drawings filed on November 16, 2001 are accepted.

**Disposition of Claims**

Claims 1-17 are currently pending in this application. Claims 6-11 and 17 are canceled by this reply. Claims 18-24 are newly added by this reply. Claims 1, 7, 12, and 24 are independent. The remaining claims depend, directly or indirectly, from claims 1, 7, and 12.

**Claim Amendments**

Independent claims 1, 7, and 12 are amended to clarify the scope of the invention, to correct minor informalities, and to clarify antecedent basis. Specifically, independent claims 1, 7, and 12 recite that a Java Server Page (JSP) for providing mail functions to the client is selected based on a type of the client. Further, independent claims 1, 7, and 12 recite that the JSP that is transmitted to the client is formatted and sized specifically for the client. Dependent claims 2-5 and 13-16 are amended to clarify antecedent basis. Further, dependent claims 5 and 16 are amended to include the limitations of canceled claims 6 and 17, respectively. Dependent claims 18-23 and independent claim 24 are newly added by this reply.

Applicants assert no new subject matter is added by way of the amendments and the newly added claims. Support for the amendments to the claims may be found, for example, on pages 16 and 20 of the Specification. Support for the newly added claims may be found, for example, in Figure 1B and text associated with Figure 1B including, but not limited to pages 3 and 13 of the Specification.

**Rejections under 35 U.S.C. § 103**

Claims 1, 3, 12, and 14-15 are rejected under 35 U.S.C. § 103(a) as being unpatentable over U.S. Patent No. 6,718,321 (“Birrell”) in view of U.S. Publication No. 2001/0205550 (“Gerken”). To the extent that this rejection may still apply to the amended claims, this rejection is respectfully traversed.

To establish a *prima facie* case of obviousness “...the prior art reference (or references when combined) must teach or suggest all the claim limitations.” *See* MPEP §2143.03. Further, “all words in a claim must be considered in judging the patentability of that claim against the prior art.” *See* MPEP §2143.03. Applicants respectfully assert that the references, when combined, fail to teach or suggest all the claim limitations of the amended independent claims.

Amended independent claim 1 recites, in part:

accessing a first Java server page corresponding to the request, wherein the first Java server page is selected *based on a type of the client* ...

processing the first Java server page *using the first plurality of tags to access a mail server for providing the mail functions*; and

transmitting the processed first Java server page to the client, wherein the transmitted first Java server page is *formatted and sized specifically for the client*.

Emphasis added. Birrell relates to a web-based mail system that includes an index server for storing mail messages in message files and a full-text index of the mail messages. The full-text index is searched for particular mail messages using queries. *See* Birrell, Abstract. Birrell teaches the use of applets, JavaScript, HTML, ActiveX, or combinations thereof that are downloaded from a mail server by the client and executed *client-side* to provide mail functions.

*See* Birrell at col. 2, lines 56-65. Further, the applets used in the system of Birrell are not selected based on a type of the client. In fact, Birrell is completely silent regarding using the characteristics of the client system when selecting an applet for providing mail functions to the client. Birrell is also completely silent with respect to formatting and sizing any type of content specifically for the client system. In addition, Birrell is completely silent regarding the use of Java Server Pages to provide any mail functions. In contrast, the present invention specifically selects a JSP based on the type of the client, uses the JSP to provide mail functions, and formats and sizes the JSP specifically for the client.

Further, Gerken fails to supply that which Birrell lacks. Gerken relates to the development of custom programmable JSP tags. *See* Gerken, Abstract. Gerken is completely silent regarding using JSP tags to provide mail services, selecting a JSP based on a type of the client, and formatting and sizing a JSP specifically for the client as recited in amended claim 1.

In view of the above, it is clear that Birrell and Gerken, whether considered separately or in combination, fail to render amended independent claim 1 obvious. Independent claim 12 is amended to include similar subject matter as amended independent claim 1 and is patentable for at least the same reasons. Dependent claims 3 and 14-15 are patentable for at least the same reasons. Accordingly, withdrawal of this rejection is respectfully requested.

Claims 7 and 11 are rejected under 35 U.S.C. § 103(a) as being unpatentable over Birrell, Gerken, and further in view of U.S. Publication No. 2003/0084120 ("Egli"). Claims 7 and 11 are canceled by this reply so the rejection is moot as to these claims. Accordingly, withdrawal of this rejection is respectfully requested.

Claims 5-6 and 16-17 are rejected under 35 U.S.C. § 103(a) as being unpatentable over Birrell, Gerken, and further in view of U.S. Publication No. 2002/0087628 ("Rouse"). Claims 6 and 17 are canceled by this reply so this rejection is moot as to these claims. To the extent that this rejection may still apply to amended claims 5 and 16, this rejection is respectfully traversed.

As described above, Birrell and Gerken fail to disclose the limitations of amended independent claims 1 and 12. Further, Rouse fails to supply that which Birrell and Gerken lack, as evidenced by the fact that the Examiner relies on Rouse solely for the purpose of disclosing wireless application protocol (WAP) and wireless markup language (WML) communication standards. *See* Office Action mailed November 17, 2006 at pages 4-5. Thus, it is clear that independent claims 1 and 12 are patentable over Birrell, Gerken, and Rouse, whether considered separately or in combination. Dependent claims 5 and 16 are patentable for at least the same reasons. Accordingly, withdrawal of this rejection is respectfully requested.

Claims 8-10 are rejected under 35 U.S.C. § 103(a) as being unpatentable over Birrell, Gerken, and Egli, and further in view of U.S. Patent No. 6,807,559 ("Budhiraja"). Claims 8-10 are canceled by this reply so the rejection is moot as to these claims. Accordingly, withdrawal of this rejection is respectfully requested.

Claims 2 and 13 are rejected under 35 U.S.C. § 103(a) as being unpatentable over Birrell, Gerken, and Budhiraja. To the extent that this rejection may still apply to the amended claims, this rejection is respectfully traversed.

As described above, Birrell and Gerken fail to disclose the limitations of amended independent claims 1 and 12. Further, Budhiraja fails to supply that which Birrell and Gerken lack, as evidenced by the fact that the Examiner relies on Budhiraja solely for the purpose of

disclosing that the Java server page (JSP) is retrieved from a set of compiled JSP classes. *See* Office Action mailed November 17, 2006 at page 6. Thus, it is clear that independent claims 1 and 12 are patentable over Birrell, Gerken, and Budhiraja, whether considered separately or in combination. Dependent claims 2 and 13 are patentable for at least the same reasons. Accordingly, withdrawal of this rejection is respectfully requested.

Claim 4 is rejected under 35 U.S.C. § 103(a) as being unpatentable over Birrell, Gerken, and further in view of U.S. Publication No. 2002/0019767 ("Babbitt"). To the extent that this rejection may still apply to the amended claims, this rejection is respectfully traversed.

As described above, Birrell and Gerken fail to disclose the limitations of amended independent claim 1. Further, Babbitt fails to supply that which Birrell and Gerken lack, as evidenced by the fact that the Examiner relies on Babbitt solely for the purpose of disclosing adding extended mail functions. *See* Office Action mailed November 17, 2006 at page 6. In view of the above it is clear that independent claim 1 is patentable over Birrell, Gerken, and Babbitt, whether considered separately or in combination. Dependent claim 4 is patentable for at least the same reasons. Accordingly, withdrawal of this rejection is respectfully requested.

#### **New Claims**

New dependent claims 18-23, which depend, directly or indirectly, from independent claims 1 and 12, are patentable for at least the same reasons described above with respect to independent claims 1 and 12. New independent claim 24 recites similar subject matter as independent claims 1 and 12 and is patentable for at least the same reasons indicated above. Further, new independent claim 24 also recites that client functions provided by the JSPs include address book functions and calendar functions, in addition to mail functions. None of the cited

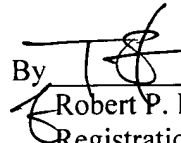
prior art references disclose providing address book functions or calendar functions to clients using JSPs. Accordingly, favorable consideration of the newly added claims is respectfully requested.

### Conclusion

Applicants believe this reply is fully responsive to all outstanding issues and places this application in condition for allowance. If this belief is incorrect, or other issues arise, the Examiner is encouraged to contact the undersigned or his associates at the telephone number listed below. Please apply any charges not covered, or any credits, to Deposit Account 50-0591 (Reference Number 03226/440001).

Dated: February 20, 2007

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